

PATENT CLAIMS

1. (cancelled)

2. (currently amended) ~~A device according to claim 1,~~ A device for damping vibrations, impact and shock in a longitudinal direction, which device is mounted between a reference object (A), which is exposed to vibrations, impact and shock, and a device (B), which will only be exposed to dampened vibrations, impact and shock,
comprising an oblong plate (4), which is designed at its opposite upper and lower ends in the longitudinal direction to be attached to the reference object (A), where an upper and a lower attachment (5, 10) are fixed to the plate (4) for an upper and lower damping element (6, 8) respectively, which damping elements (6, 8) are connected via a joining element (7) between the upper and lower attachment (5, 10) for the damping elements, and wherein joining element (7) is free to travel in the longitudinal direction in a slot (9) arranged in plate (4), and which joining element (7) in turn is fixed to a holder for the device (B) that will only be exposed to dampened vibrations, impact and shock and that the damping elements (6,8) are wire rings arranged such that their respective diameters lie in a plane parallel to the longitudinal plane defined by the face of oblong plate (4),
characterised in that the joining element (7) is attached to a sleeve (11), which envelops the plate (4) and the damping elements (6, 8), which in turn are fixed to the holder for the device (B).

3. (cancelled)

4. (cancelled)

5. (cancelled)

6. (cancelled)

7. (currently amended) ~~A system according to claim 6,~~ A system for damping vibrations, impact and shock, between a reference object (A), which is exposed to vibrations, impact and shock, and a device (B), which will be exposed to dampened vibrations, impact and shock in the longitudinal direction,
wherein the device (B) is supported by one or more devices for damping vibrations, impact or

shock, which devices consist substantially of a plate (4), which is oblong in the longitudinal direction and which is attached at its opposite upper and lower ends in the longitudinal direction to the reference object (A), where an upper and lower attachment (5, 10) are fixed to the plate (4) for an upper and lower wire ring (6, 8) respectively, which wire rings (6, 8) are arranged such that their respective diameters lie in a plane parallel to the face of oblong plate (4), and which wire rings are connected via a joining element (7) between the upper and lower attachment (5, 10), and which joining element (7) is arranged at least partially within, and is free to move in, a slot (9) in the plate (4) and in turn is fixed to a holder for the device (B) that will thus be exposed to dampened vibrations, impact and shock in the longitudinal direction, characterised in that the joining element (7) is attached to a sleeve (11), which envelops the plate (4) and the wire rings (6, 8), which in turn are fixed to the holder for the device (B).

8. (cancelled)

9. (cancelled)

10. (cancelled)